JC02 Rec'd PCT/PTO 02 JUN 2005

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 65959/51 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIM 04 December 2002 (04.12.2002) PCT/EP2003/013601 02 December 2003 (02.12.2003) TITLE OF INVENTION METHOD FOR HYBRIDISATION OF IMMOBILIZED GENOMIC DNA APPLICANT(S) FOR DO/EO/US Ying Wu, Marinus Gerardus Johannes Van Beuningen, and Alan Chan Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🔲 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗹 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Other items or information:

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICAT	Į NĢ	O. (if known	, see 37 CFR	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
	J. E	1955	1148	PCT/EP200	3/013601	65959/5	1
The following fees have been submitted						CALCULATIONS	PTO USE ONLY
21. 🗹 Bas	ic nati	onal fee			\$300	\$ 300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$ 500.00	
TOTAL OF 21, 22 and 23 =						\$	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Total Sheets Extra She		Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
- 100 =		/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$	
CLAIMS		NUMB	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims			27 - 20 =	7	x \$ 50	\$ 350.00	
Independent claims			2 -3=	0	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S			S) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =						\$ 1,350.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =						\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +						\$	•
TOTAL NATIONAL FEE =						\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$	
TOTAL FEES ENCLOSED =						\$ 1,350.00	
						Amount to be refunded:	\$
						Amount to be charged:	\$
a. A check in the amount of \$ 1,350.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
SIĞNATURE-						, O	
Craig J. Arn						nold	
NAME							
	34,287 REGISTRATIO						



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June 2, 2005

Via Express Mail (EL995232333US)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Craig J. Arnold Direct 212 336 8070 E-mail carnold@arelaw.com

Signature:

"Express Mail" mailing label no. EL 995232333 US Date of Deposit: June 2, 2005 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-Rosa Florio Name:

Re: United States National Stage Filing

of PCT Application No. PCT/EP2003/013601 Title: METHOD FOR HYBRIDISATION OF IMMOBILIZED GENOMIC DNA

Applicants: Ying Wu

Marinus Gerardus Johannes Van Beuningen

Alan Chan

Our File: 65959/51

Dear Sir:

Pursuant to 37 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Ying Wu, Marinus Gerardus Johannes Van Beuningen and Alan Chan, entitled "METHOD FOR HYBRIDISATION OF IMMOBILIZED GENOMIC DNA," for entering the national stage in the United States of America, comprising the following:

- 1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371;
- 2. a copy of PCT Application No. PCT/EP2003/013601 as published under PCT Publication No. WO 2004/050910 A1, including cover page (1 page), specification (47 pages), claims (4 pages), figures (8 pages); and International Search Report (5 pages);
- a Preliminary Amendment (7 pages); 3.



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Commissioner for Patents

-2-

June 2, 2005

- 4. a check in the amount of \$1350 to cover the total filing fee; and
- 5. a return receipt postcard.

Please charge any outstanding amount or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this letter is enclosed. Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP Attorneys for Applicants 90 Park Avenue New York, New York 10016 (212) 336-8000

Dated: June 2, 2005

New York, New York

Craig J. Arnold

Registration No. 34,287